




K. S. SCHOOL OF ENGINEERING & MANAGEMENT

15, Mallasandra, Off. Kanakapura Road, Bengaluru-560109, Karnataka, INDIA.

KSSEM
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Faculty Name	Veerendra Kumar M	
Designation	Associate Professor	
Educational Qualification	M.E (Structural Engineering)	
Experience in Years	Teaching:32Years 6 Months	
Areas of Interest	Geo-polymer Concrete, High Performance Concrete and Fracture Mechanics	
E-mail	veerendrakumar@kssem.edu.in	

Educational Details

Examination/ Degree	College / University	Year of Passing
UG-(Civil Engineering)	Rashtreeya Vidyalaya College of Engineering / Bangalore University	1987
PG-(Structural Engineering)	M.S. Ramaiah Institute of Technology / Bangalore University	1989
PhD	M.S.Ramaiah Institute of Technology / Visvesvaraya Technological University. (Comprehensive viva-Voce completed, Thesis will be submitted shortly)	

Publications

Journal Publications:

1. Prashanth M, Veerendra Kumar M and Dr. B K. Raghu Prasad “**Effect Of Sodium Hydroxide Molarity On Fracture Behavior Of Geopolymer Concrete Beams**”, Dickensian Journal, June 2022, Volume 22, Issue 6, Pages 1295 to 1303, ISSN No: 0012-2440.
2. Mohamed Aquib Javeed, Veerendra Kumar M, Dr. H Narendra “**Studies on Mix Design of Sustainable Geo-Polymer Concrete**”, International Research Journal of Engineering and Technology, 4th July 2015, Volume 2, Issue 7, Pages 9 to 14, ISSN: 2350-0557
3. Bapugouda Patil, Veerendra Kumar m M, H Narendra “**Durability Studies on Sustainable Geopolymer Concrete**” International Research Journal of Engineering and Technology, 2015, Volume 2, Issue 4, Pages 671 to 677.
4. M.Veerendra Kumar, R Muralidharan, Divya J Nair “**Comparative Study on Wet and Dry Blending of Plastic Modified Bituminous Mix Used in Road Pavements**”, Journal of Indian Highways, December 2012, Volume 41, Issue 12, Pages 53 to 59, ISSN: 0376-7256

Conference Papers :

1. Manoj Kumar Reddy J M and Veerendra Kumar M “**Impact Behaviour of Geopolymer Ferrocement Slabs**”, National Conference on Advances in Structures and Materials, 27th April 2015, K S School of Engineering and Management, Bangalore-560062

Other Accomplishment

- 1) One of the U.G project guided by me titled “**Utilization Of Waste Plastic In Bituminous Pavements With Local Aggregates By Dry Blending**” was selected as the best project in the theme of ‘Environment and society’ by the Visvsevaraya Technological University, Belagavi, for the year 2022 and it received cash prize of Rs 5000/-.

Research Guidance

- 1) **Guided about 16 M-Tech thesis covering in the fields of:**
 - (a) **Fractural and flexural behavior of geo-polymer concrete beams.**
 - (b) **Impact behavior of geo-polymer concrete slabs.**
 - (c) **Computational fluid dynamics analysis on effect of wind loads on tall structures.**

Professional Membership

1. Member of ISTE
2. Member of MIE

Contact Details

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